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Xenobiotic- and vitamin D-responsive induction of the steroid/bile acid-sulfotransferase Sult2A1 in young and old mice: The role of a gene enhancer in the liver chromatin.

Gene. 2007 Jan 15;386(1-2):218-23. Epub 2006 Oct 20.

PMID: 17123747 [PubMed - in process]

☐ 2: [Gami MS, Iser WB, Hanselman KB, Wolkow CA.](#) Related Articles, Links

Activated AKT/PKB signaling in *C. elegans* uncouples temporally distinct outputs of DAF-2/insulin-like signaling.

BMC Dev Biol. 2006 Oct 4;6:45.

PMID: 17020605 [PubMed - indexed for MEDLINE]

☐ 3: [Mendenhall AR, LaRue B, Padilla PA.](#) Related Articles, Links

Glyceraldehyde-3-phosphate dehydrogenase mediates anoxia response and survival in *Caenorhabditis elegans*.

Genetics. 2006 Nov;174(3):1173-87. Epub 2006 Sep 15.

PMID: 16980394 [PubMed - in process]

☐ 4: [Estevez AO, Cowie RH, Gardner KL, Estevez M.](#) Related Articles, Links

Both insulin and calcium channel signaling are required for developmental regulation of serotonin synthesis in the chemosensory ADF neurons of *Caenorhabditis elegans*.

Dev Biol. 2006 Oct 1;298(1):32-44. Epub 2006 Jun 8.

PMID: 16860310 [PubMed - indexed for MEDLINE]

☐ 5: [Vellai T, McCulloch D, Gems D, Kovacs AL.](#) Related Articles, Links

Effects of sex and insulin/insulin-like growth factor-1 signaling on performance in an associative learning paradigm in *Caenorhabditis elegans*.

Genetics. 2006 Sep;174(1):309-16. Epub 2006 Jul 18.



















PMID: 16849598 [PubMed - indexed for MEDLINE]

☐ 6: [Henderson ST, Bonafe M, Johnson TE.](#) Related Articles, Links

daf-16 protects the nematode *Caenorhabditis elegans* during food deprivation.

J Gerontol A Biol Sci Med Sci. 2006 May;61(5):444-60.

PMID: 16720740 [PubMed - indexed for MEDLINE]

-  **7:** [Hopper NA.](#) Related Articles, Links
 The adaptor protein soc-1/Gab1 modifies growth factor receptor output in *Caenorhabditis elegans*.
Genetics. 2006 May;173(1):163-75. Epub 2006 Mar 17.
PMID: 16547100 [PubMed - indexed for MEDLINE]
-  **8:** [Wolff S, Ma H, Burch D, Maciel GA, Hunter T, Dillin A.](#) Related Articles, Links
 SMK-1, an essential regulator of DAF-16-mediated longevity.
Cell. 2006 Mar 10;124(5):1039-53.
PMID: 16530049 [PubMed - indexed for MEDLINE]
-  **9:** [Hamilton B, Dong Y, Shindo M, Liu W, Odell I, Ruvkun G, Lee SS.](#) Related Articles, Links
 A systematic RNAi screen for longevity genes in *C. elegans*.
Genes Dev. 2005 Jul 1;19(13):1544-55.
PMID: 15998808 [PubMed - indexed for MEDLINE]
-  **10:** [Gerstbrein B, Stamatas G, Kollias N, Driscoll M.](#) Related Articles, Links
 In vivo spectrofluorimetry reveals endogenous biomarkers that report healthspan and dietary restriction in *Caenorhabditis elegans*.
Aging Cell. 2005 Jun;4(3):127-37.
PMID: 15924569 [PubMed - indexed for MEDLINE]
-  **11:** [Materi W, Pilgrim D.](#) Related Articles, Links
 Novel *Caenorhabditis elegans* unc-119 axon outgrowth defects correlate with behavioral phenotypes that are partially rescued by nonneural unc-119.
Genesis. 2005 Jun;42(2):104-16.
PMID: 15892079 [PubMed - indexed for MEDLINE]
-  **12:** [Lamitina ST, Strange K.](#) Related Articles, Links
 Transcriptional targets of DAF-16 insulin signaling pathway protect *C. elegans* from extreme hypertonic stress.
Am J Physiol Cell Physiol. 2005 Feb;288(2):C467-74. Epub 2004 Oct 20.
PMID: 15496475 [PubMed - indexed for MEDLINE]
-  **13:** [Mak HY, Ruvkun G.](#) Related Articles, Links
 Intercellular signaling of reproductive development by the *C. elegans* DAF-9 cytochrome P450.
Development. 2004 Apr;131(8):1777-86. Epub 2004 Mar 17.
PMID: 15084462 [PubMed - indexed for MEDLINE]
-  **14:** [Loria PM, Hodgkin J, Hobert O.](#) Related Articles, Links
 A conserved postsynaptic transmembrane protein affecting neuromuscular signaling in *Caenorhabditis elegans*.
J Neurosci. 2004 Mar 3;24(9):2191-201.
PMID: 14999070 [PubMed - indexed for MEDLINE]
-  **15:** [Bastiani CA, Gharib S, Simon MI, Sternberg PW.](#) Related Articles, Links
 *Caenorhabditis elegans* Galphaq regulates egg-laying behavior via a PLCbeta-independent and serotonin-dependent signaling pathway and likely functions both in the nervous system and in muscle.
Genetics. 2003 Dec;165(4):1805-22.
PMID: 14704167 [PubMed - indexed for MEDLINE]

☐ **16:** [Longo VD.](#)[Related Articles](#), [Links](#)

Oxygen? No thanks, I'm on a diet.
Sci Aging Knowledge Environ. 2002 Jun 19;2002(24):pe10.
PMID: 14602992 [PubMed - indexed for MEDLINE]

☐ **17:** [Vecchione A, Marchese A, Henry P, Rotin D, Morrione A.](#)[Related Articles](#), [Links](#)

The Grb10/Nedd4 complex regulates ligand-induced ubiquitination and stability of the insulin-like growth factor I receptor.
Mol Cell Biol. 2003 May;23(9):3363-72.
PMID: 12697834 [PubMed - indexed for MEDLINE]

☐ **18:** [Niacaris T, Avery L.](#)[Related Articles](#), [Links](#)

Serotonin regulates repolarization of the C. elegans pharyngeal muscle.
J Exp Biol. 2003 Jan;206(Pt 2):223-31.
PMID: 12477893 [PubMed - indexed for MEDLINE]

☐ **19:** [Wolkow CA, Munoz MJ, Riddle DL, Ruvkun G.](#)[Related Articles](#), [Links](#)

Insulin receptor substrate and p55 orthologous adaptor proteins function in the Caenorhabditis elegans daf-2/insulin-like signaling pathway.
J Biol Chem. 2002 Dec 20;277(51):49591-7. Epub 2002 Oct 18.
PMID: 12393910 [PubMed - indexed for MEDLINE]

☐ **20:** [Scott BA, Avidan MS, Crowder CM.](#)[Related Articles](#), [Links](#)

Regulation of hypoxic death in C. elegans by the insulin/IGF receptor homolog DAF-2.
Science. 2002 Jun 28;296(5577):2388-91. Epub 2002 Jun 13. Erratum in: Science. 2003 Jan 24;299(5606):515.
PMID: 12065745 [PubMed - indexed for MEDLINE]

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Mutations affecting nerve attachment of *Caenorhabditis elegans*.

Genetics. 2001 Apr;157(4):1611-22.

PMID: 11290717 [PubMed - indexed for MEDLINE]

- ☐ **22:** [Barsyte D, Lovejoy DA, Lithgow GJ.](#) [Related Articles, Links](#)



Longevity and heavy metal resistance in daf-2 and age-1 long-lived mutants of *Caenorhabditis elegans*.

FASEB J. 2001 Mar;15(3):627-34.

PMID: 11259381 [PubMed - indexed for MEDLINE]

- ☐ **23:** [Inoue T, Thomas JH.](#) [Related Articles, Links](#)



Suppressors of transforming growth factor-beta pathway mutants in the *Caenorhabditis elegans* dauer formation pathway.

Genetics. 2000 Nov;156(3):1035-46.

PMID: 11063683 [PubMed - indexed for MEDLINE]

- ☐ **24:** [Tavernarakis N, Wang SL, Dorovkov M, Ryazanov A, Driscoll M.](#) [Related Articles, Links](#)



Heritable and inducible genetic interference by double-stranded RNA encoded by transgenes.

Nat Genet. 2000 Feb;24(2):180-3.

PMID: 10655066 [PubMed - indexed for MEDLINE]

- ☐ **25:** [Yang Y, Wilson DL.](#) [Related Articles, Links](#)



Characterization of a life-extending mutation in age-2, a new aging gene in *Caenorhabditis elegans*.

J Gerontol A Biol Sci Med Sci. 1999 Apr;54(4):B137-42.

PMID: 10219000 [PubMed - indexed for MEDLINE]

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Age-specific modulation of light production potential, and alkaline phosphatase and protein tyrosine kinase activities in various age mutants of *Caenorhabditis elegans*.

J Gerontol A Biol Sci Med Sci. 1998 Sep;53(5):B380-90.

PMID: 9754136 [PubMed - indexed for MEDLINE]

- ☐ **27:** [Paradis S, Ruvkun G.](#) [Related Articles, Links](#)



Caenorhabditis elegans Akt/PKB transduces insulin receptor-like signals from AGE-1 PI3 kinase to the DAF-16 transcription factor.

Genes Dev. 1998 Aug 15;12(16):2488-98.

PMID: 9716402 [PubMed - indexed for MEDLINE]

☐ **28:** [Sun YA, Wyman RJ.](#)

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Passover eliminates gap junctional communication between neurons of the giant fiber system in Drosophila. off.

J Neurobiol. 1996 Jul;30(3):340-8.

PMID: 8807527 [PubMed - indexed for MEDLINE]

☐ **29:** [Murakami S, Johnson TE.](#)

[Related Articles](#), [Links](#)



A genetic pathway conferring life extension and resistance to UV stress in Caenorhabditis elegans.

Genetics. 1996 Jul;143(3):1207-18.

PMID: 8807294 [PubMed - indexed for MEDLINE]

☐ **30:** [Raizen DM, Lee RY, Avery L.](#)

[Related Articles](#), [Links](#)



Interacting genes required for pharyngeal excitation by motor neuron MC in Caenorhabditis elegans.

Genetics. 1995 Dec;141(4):1365-82.

PMID: 8601480 [PubMed - indexed for MEDLINE]

☐ **31:** [Malone EA, Thomas JH.](#)

[Related Articles](#), [Links](#)



A screen for nonconditional dauer-constitutive mutations in Caenorhabditis elegans.

Genetics. 1994 Mar;136(3):879-86.

PMID: 8005442 [PubMed - indexed for MEDLINE]

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